

WO 99/65188 A3



(88) Date of publication of the international search report:
12 July 2001

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INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 99/03952

A. CLASSIFICATION OF SUBJECT MATTER

IPC 6 H04L12/28 H04L29/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 6 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>DESBONNET J ET AL: "SYSTEM ARCHITECTURE AND IMPLEMENTATION OF A CEBUS/INTERNET GATEWAY"</p> <p>IEEE TRANSACTIONS ON CONSUMER ELECTRONICS, vol. 43, no. 4, 1 November 1997 (1997-11-01), pages 1057-1062, XP000768558</p> <p>ISSN: 0098-3063</p> <p>page 1057, left-hand column, line 8-20</p> <p>page 1057, right-hand column, line 29</p> <p>-page 1059, right-hand column, line 6</p> <p style="text-align: center;">-/-</p>	1-10

☒ Further documents are listed in the continuation of box C.

☐ Patent family members are listed in annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

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Date of the actual completion of the international search

12 October 1999

Date of mailing of the international search report

25/10/1999

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C. (Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>PRESTON D J: "INTERNET PROTOCOLS MIGRATE TO SILICON FOR NETWORKING DEVICES" ELECTRONIC DESIGN, vol. 45, no. 8, 14 April 1997 (1997-04-14), pages 87-90, 92 - 94, XP000730016 ISSN: 0013-4872 page 87, middle column, line 19 -right-hand column, line 12 page 87, right-hand column, line 30 -page 88, left-hand column, line 41 page 90, right-hand column, line 23 -page 92, right-hand column, line 28 page 93, right-hand column, line 11 -page 94, line 13</p>	1-10
A	<p>PEISEL B: "DESIGNING THE NEXT STEP IN INTERNET APPLIANCES" ELECTRONIC DESIGN, vol. 46, no. 7, 23 March 1998 (1998-03-23), page 50, 52, 56 XP000780455 ISSN: 0013-4872 page 50, left-hand column, line 17-35 page 50, middle column, line 16 -page 52, right-hand column, line 1</p>	1-10